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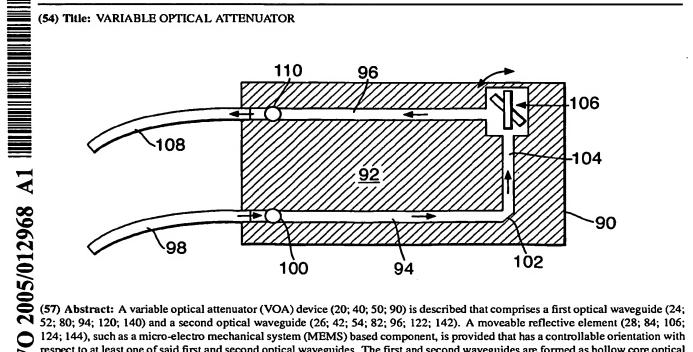
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124; 144), such as a micro-electro mechanical system (MEMS) based component, is provided that has a controllable orientation with respect to at least one of said first and second optical waveguides. The first and second waveguides are formed as hollow core optical waveguides.

